

**REMARKS**

The following claims are pending in the application: 1 – 10

The following claims have been amended: 1

The following claims have been deleted: Not applicable

The following claims have been added: Not applicable

As a result of the foregoing Amendment, the following claims remain pending in the application: 1 – 10.

**Response to Ex Parte Quayle**

Applicant has amended the Abstract in accordance with the Examiner's recommendation and to correct a grammatical error. Applicant has also amended the specification to correct various obvious typographical errors and respectfully submits that no new matter was added in so doing. Furthermore, the Applicant has included herewith Replacement Sheet 1/8 thereby substituting an illustration of the 5µm coating of the organic V[TCNE]<sub>2</sub> magnet on a glass cover slide being attracted to a Co<sub>5</sub>Sm magnet at room temperature in air for the previously submitted photograph. Additionally, Applicant has added Figure 1b which is an illustration of one embodiment of a spin driven resistor of the present invention – support for Figure 1b arises from claim 1 as originally filed. Applicant respectfully submits that no new matter was added in the above modifications to the drawings or to the specification.

**CONCLUSION**

In view of the foregoing amendment and accompanying remarks, the Applicant respectfully submits that the present application is properly in condition for allowance and may be passed to issuance upon payment of the appropriate fees.

Telephone inquiry to the undersigned in order to clarify or otherwise expedite prosecution of the subject application is respectfully encouraged.

Respectfully submitted,

ARTHUR J. EPSTEIN

Date:

Aug 2, 2005

By:

Michael Stonebrook

Michael Stonebrook

Registration No.: 53,851

Standley Law Group LLP

495 Metro Place South, Suite 210

Dublin, Ohio 43017-5319

Telephone: (614) 792-5555

Facsimile: (614) 792-5536